

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,775	03/29/2004	Michael J. Wallace	UTXC:779US	9513
32425 7	7590 02/17/2006		EXAMINER	
FULBRIGHT & JAWORSKI L.L.P.			HO, UYEN T	
600 CONGRES	SS AVE.			
SUITE 2400			ART UNIT	PAPER NUMBER
AUSTIN, TX 78701			3731	
			DATE MAILED: 02/17/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

ري
----

	Application No.	Applicant(s)				
	10/811,775	WALLACE, MICHAEL J.				
Office Action Summary	Examiner	Art Unit				
	(Jackie) Tan-Uyen T. Ho	3731				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period variety reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONEI	I. ely filed the mailing date of this communication. O (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 21 O	Responsive to communication(s) filed on <u>21 October 2004</u> .					
2a) This action is <b>FINAL</b> . 2b) ⊠ This	☐ This action is <b>FINAL</b> . 2b) ☑ This action is non-final.					
3) Since this application is in condition for allowar	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims						
4) ☐ Claim(s) 1-23 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-23 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.					
Application Papers						
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct	epted or b) objected to by the Eddrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).				
11) ☐ The oath or declaration is objected to by the Ex	aminer, Note the attached Office	Action of form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application ity documents have been receive I (PCT Rule 17.2(a)).	on No d in this National Stage				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 12/10/04.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa					

#### **DETAILED ACTION**

### Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 12/10/04 is acknowledged and considered.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1-3, 6-19, and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by Evard et al. (6,616,675).

Evard et al. disclose anastomotic connectors comprising a body having atraumatic arms (20) being made from shape memory material so as to be self-slayable (col. 12, lines 5-22), a graft material being made from material as claimed (col. 9, lines 14-29, also see claims), wherein the arms are outwardly oriented at an acute angle or not greater than 90 degrees (figs. 3-5).

Regarding claims 11, 17, the patentability of a product does not depend on its method of production. In re Pilkington, 411 F.2d 1345, 1348, 162 USPQ 145, 147 (CCPA 1969). If the product in a product-by-process claim is the same as or obvious from a product of the prior art, the claim is unpatentable even though the prior product

was made by a different process. In re Marosi, 710 F.2d 799, 803, 218 USPQ 289, 292-93 (Fed. Cir. 1983); Johnson & Johnson v. W.L. Gore, 436 F.Supp. 704, 726, 195 USPQ 487, 506 (D. Del. 1977); see also In re Fessman, 489 F.2d 742, 180 USPQ 324 (CCPA 1974). Evard et al. disclose a tube with openings.

## Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 5. Claims 4, 5, are rejected under 35 U.S.C. 103(a) as being unpatentable over Evard et al. (6,616,675) in view of Kleshinski (5,755,778). Evard et al. disclose all the limitations except for a presence of:
  - the graft material being disposed on the inner surface or both inner and outer of the body and including the atraumatic arms. It is well known in the art to use graft material covering/encapsulating a wire/stent/support element so that provide the implant with a more biocompatible surface and for better seal off a treated site.

Kleshinski discloses a body including arms extending from the body and graft/vessel compatible materials covering/encapsulating the body and including bio-adhesive component to provide a fluid leak tight seal. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify

Application/Control Number: 10/811,775

Art Unit: 3731

the Evard et al.'s device to complete cover the body and provide bio-adhesive

Page 4

component on the cover in order to provide a fluid leak tight seal at the connection

site.

6. Claims 20-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Evard et al. '675. Although, Evard et al. do not disclose using the delivery elements as

claimed such as at least a catheter, a needle and wire and ultrasound for delivering the

anastomotic devices to a treated site. The delivery elements as claimed are well known

in the art to deliver anastomotic devices. Therefore, it would have been obvious to one

having ordinary skill in the art to use a well known delivery elements as claimed in order

to position the anastomotic devices of Evard et al. to a treated site.

7. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to (Jackie) Tan-Uyen T. Ho whose telephone number is

571-272-4696. The examiner can normally be reached on MULTIFLEX Mon. to Sat..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, ANHTUAN NGUYEN can be reached on 571-272-4963. The fax phone

number for the organization where this application or proceeding is assigned is 571-

273-8300.

Art Unit: 3731

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

(Jackie) Tan-Uyen T. Ho

Patent Examiner Art Unit 3731

February 3, 2006